

FIG. 1

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```

ItemList items;           // each basket will have its own item list

/* @Operation
 * @Conversation Start */
void newBasket() { ... }

/* @Operation
 * @Conversation Continue */
void addItem(Item i) { ... }

/* @Operation
 * @Conversation Finish */
void checkout(Payment p) { ... }

/* @Operation
 * @Conversation Finish
 * @buffer */
void cancel() { ... }

/* @Operation */
int activeBaskets() { ... }

```

FIG. 2

```

/**
 * @operation
 */
public String greeting(String firstname, String lastname)
{
    Calendar cal =
        Calendar.getInstance(TimeZone.getDefault());
    SimpleDateFormat sdf =
        new java.text.SimpleDateFormat("YYYY-MM-dd HH:mm:ss");

    return "Hello " + firstname + " " + lastname +
        " at " + sdf.format(cal.getTime());
}

```

FIG. 3A

```

POST /app/mypackage/CreditReport.jws HTTP/1.1
Host: www.company.com
Content-Type: text/xml; charset="utf-8"
Content-Length: 648
SOAPAction: "Some-URI"

<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:cgc="http://bea.com/SOAP/conversation"
  soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
  <soap:Header>
  </soap:Header>
  <soap:Body>
    <m:greeting xmlns:m="http://www.company.com/app/mypackage/CreditReport.jws">
      <firstname>Jane</firstname>
      <lastname>Doe</lastname>
    </m:greeting>
  </soap:Body>
</soap:Envelope>

```

FIG. 3B

```

HTTP/1.1 200 OK
Content-Type: text/xml; charset="utf-8"
Content-Length: 574

<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  soap:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" />
  <soap:Header>
  </soap:Header>
  <soap:Body>
    <m:greetingResponse
      xmlns:m="http://www.company.com/app/mypackage/CreditReport.jws">
      <result>Hello Jane Doe at 2001-08-15 16:18:04</result>
    </m:greetingResponse>
  </soap:Body>
</soap:Envelope>

```

FIG. 3C

```

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:c="http://openuri.org/soap/conversation/">
  <s:Header>
    <c:conversationID>4232-133214-3223132:42332-3144-2332251</c:conversationID>
    <c:defaultCallbackURL>
      http://original.com/foo/Callbacks.jwi
    </c:defaultCallbackURL>
  </s:Header>
  <s:Body>
    <!-- contents omitted -->
  </s:Body>
</s:Envelope>

```

FIG. 4

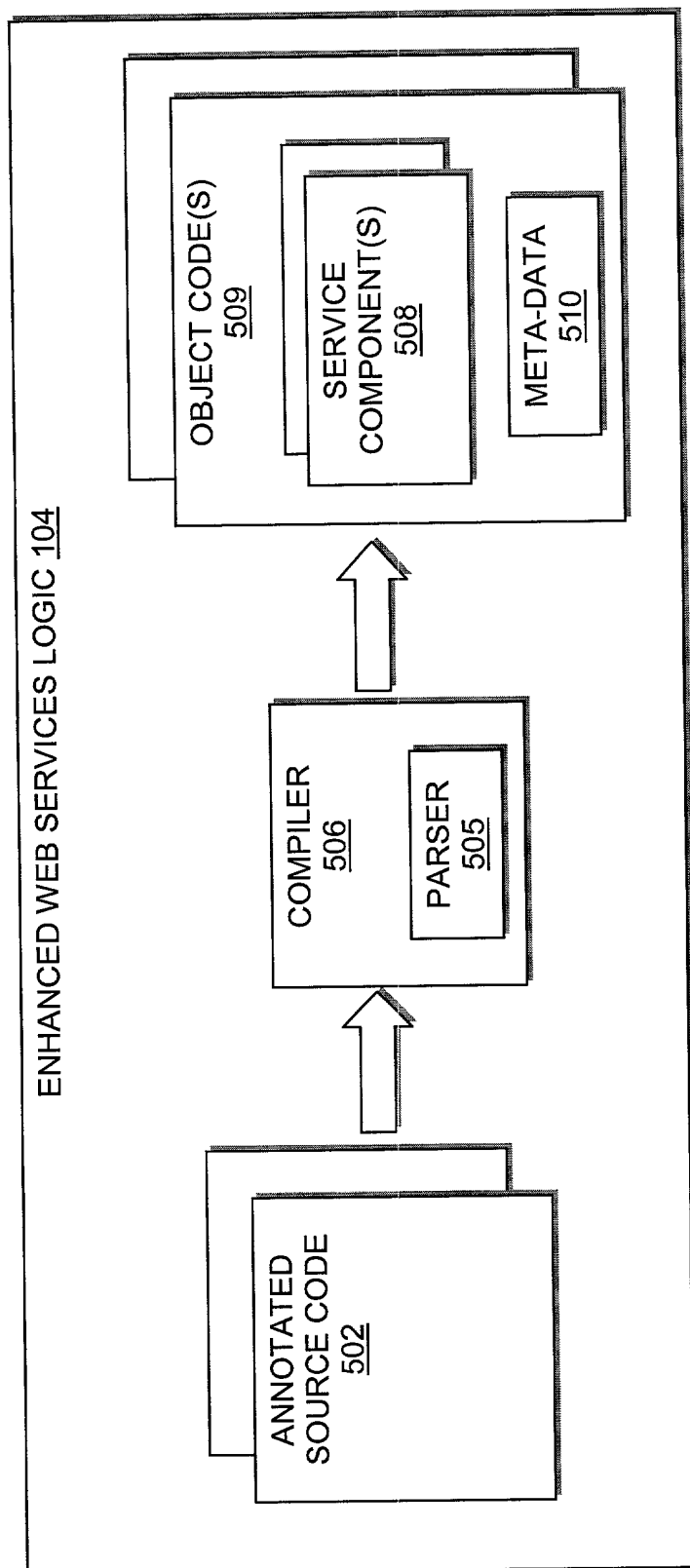


FIG. 5

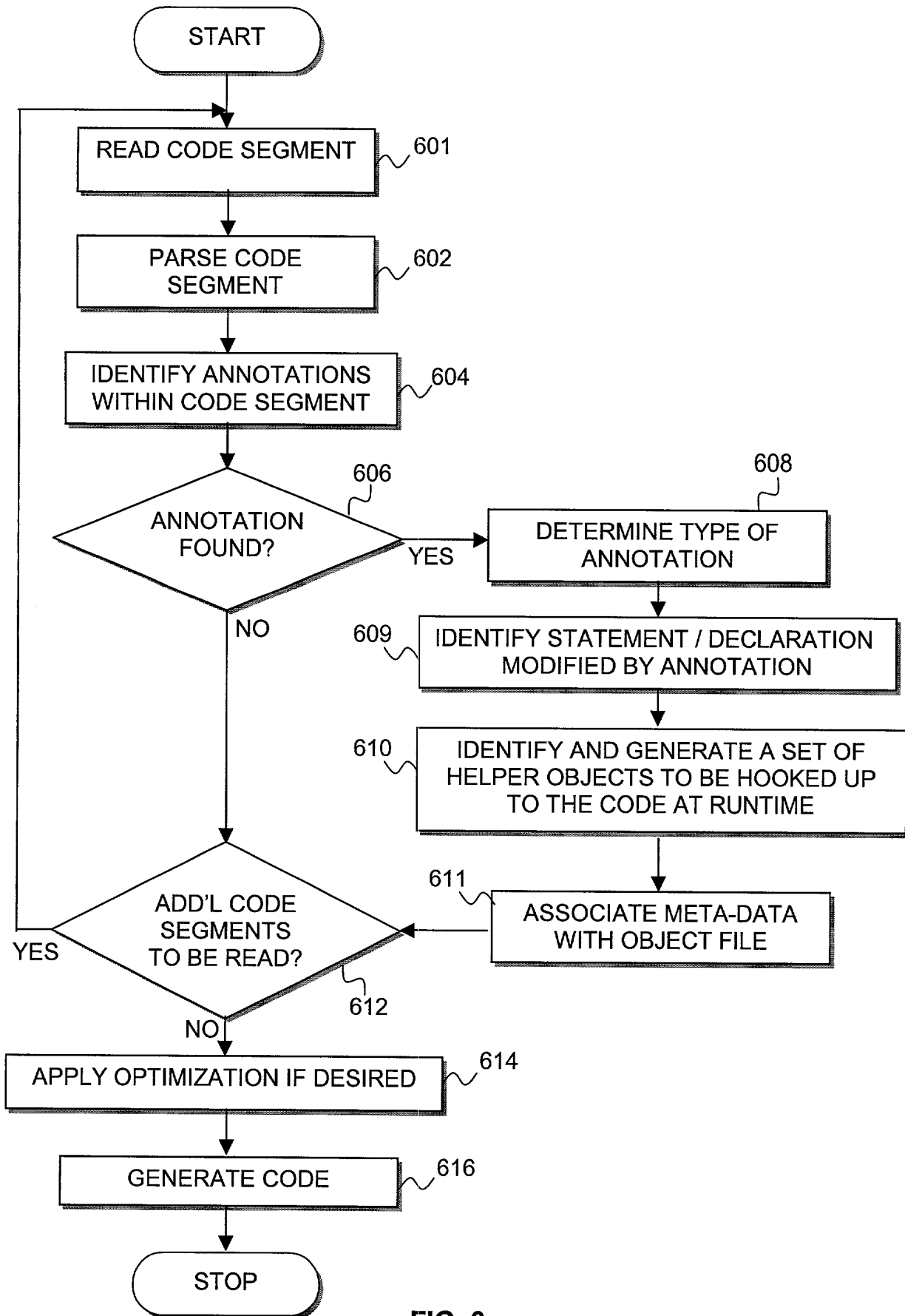


FIG. 6

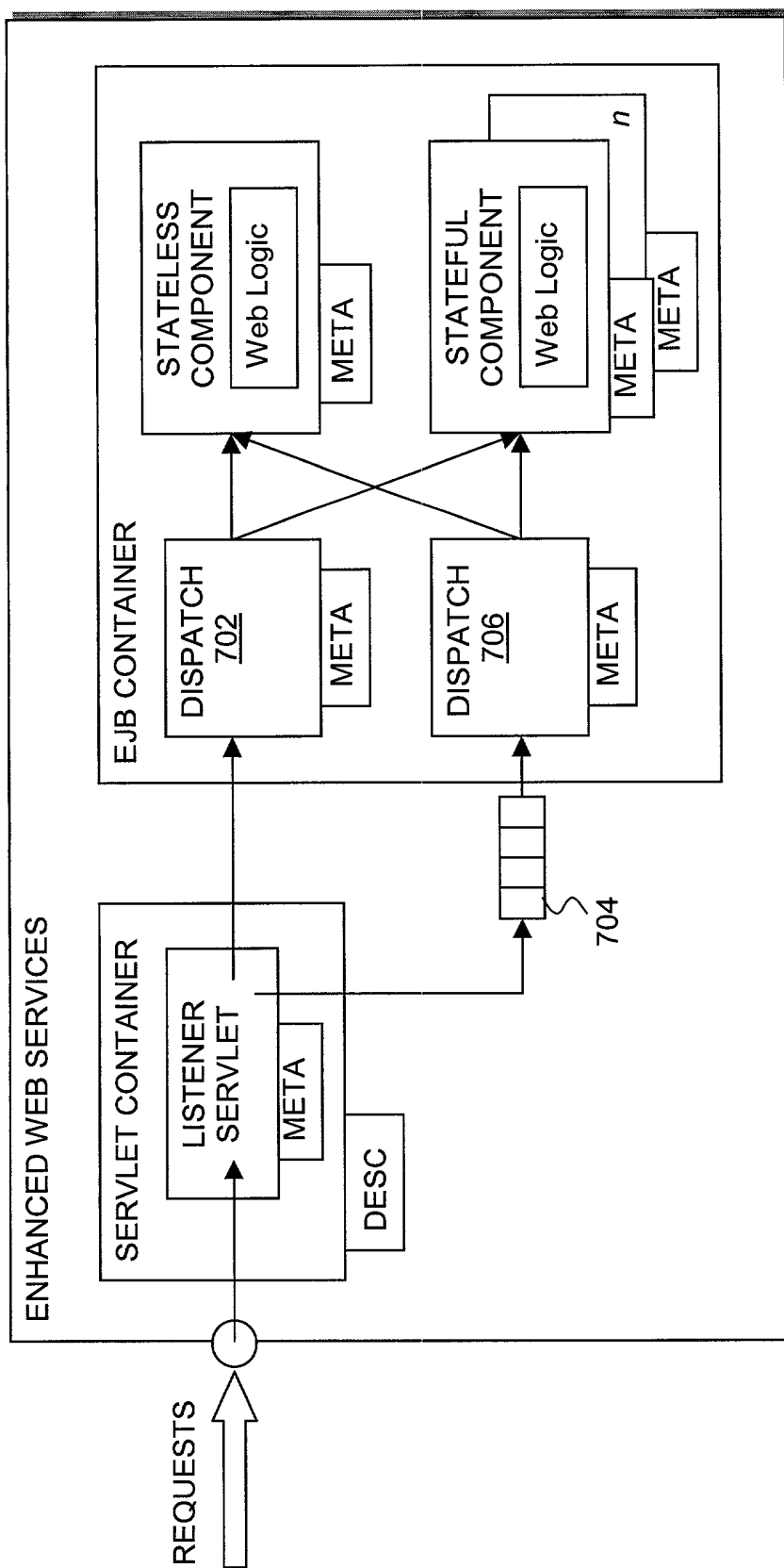


FIG. 7

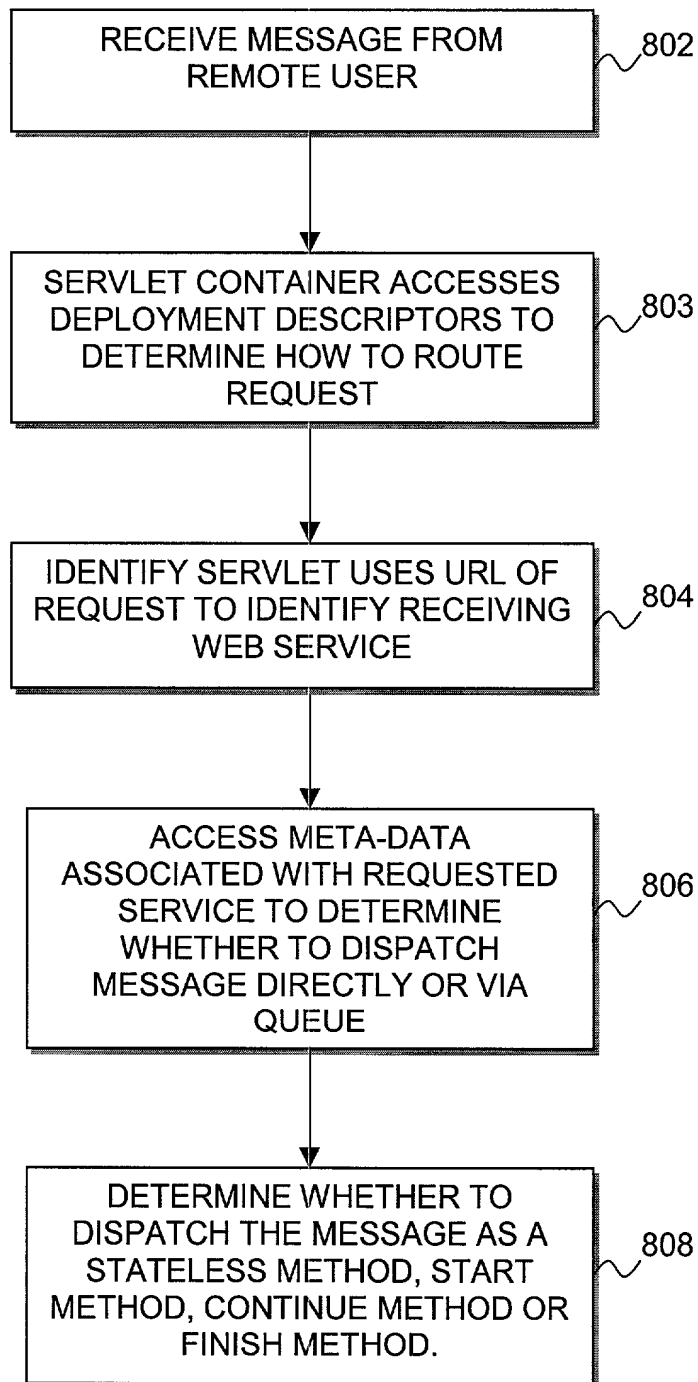


FIG. 8

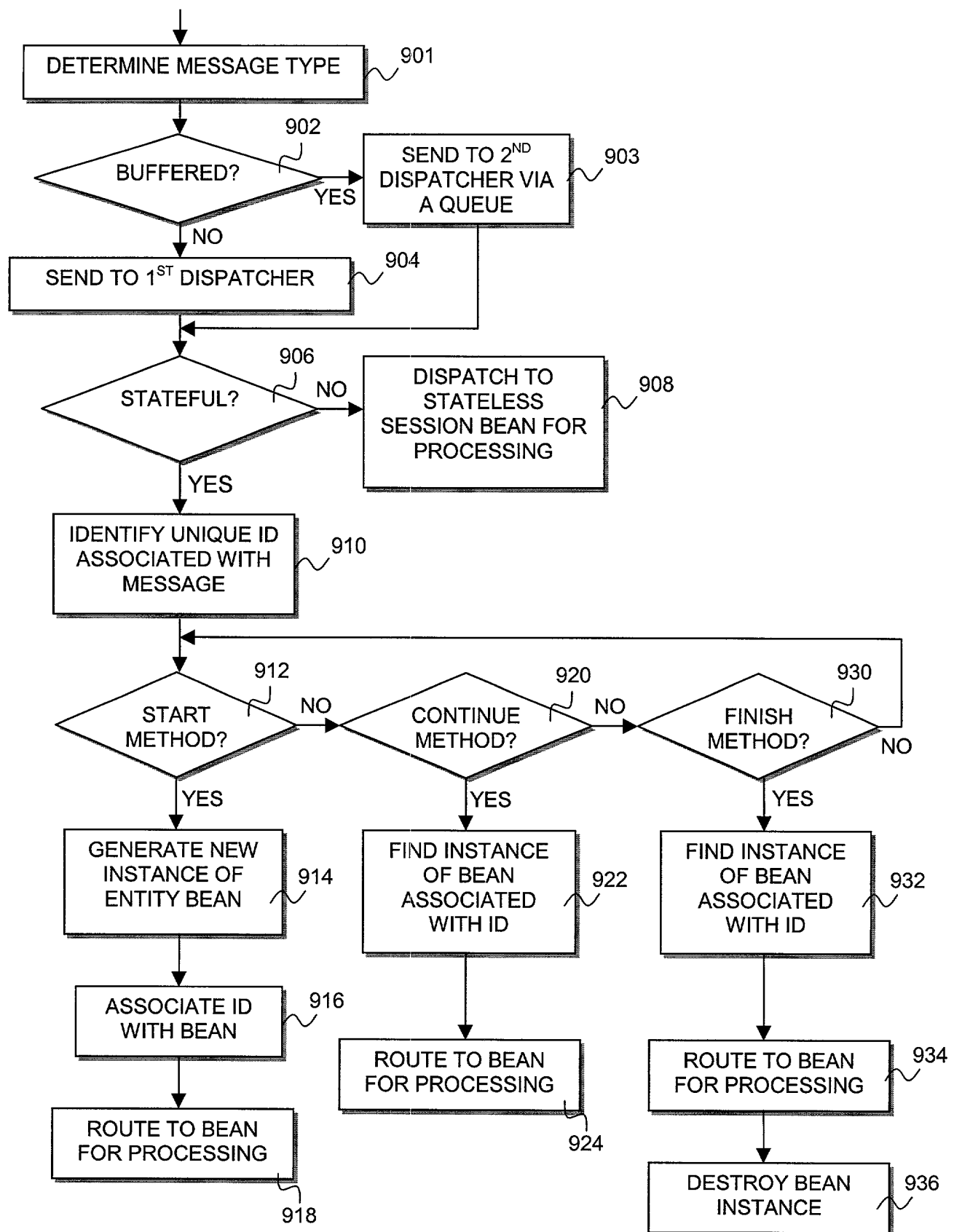
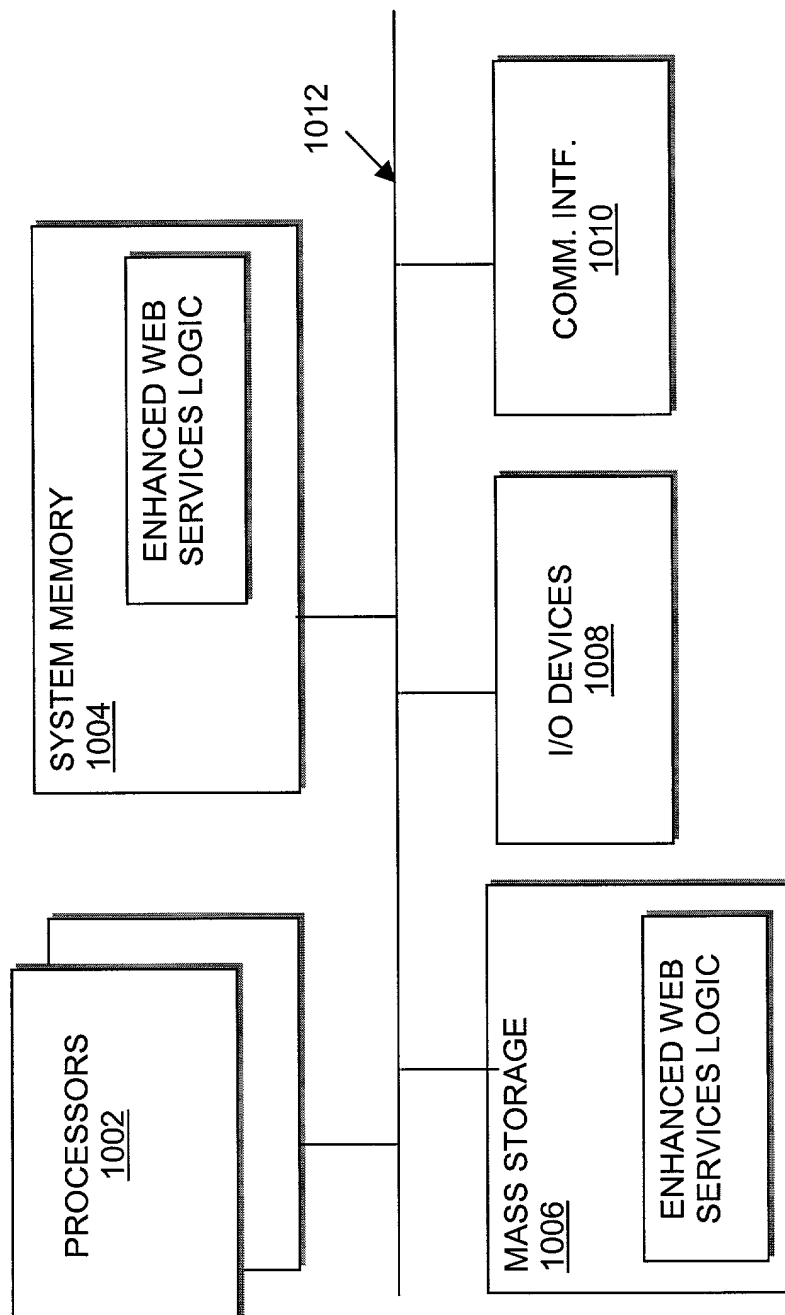


FIG. 9

1000**FIG. 10**